

.Date: June 22, 1987
.To: Swami Reddy
.From: Kristin Wortman
.Subject: Response to request received from Bob McGuire on 6/16/87

Imp Project Tape Library Breakdown

The following is a breakdown of the tapes currently in the tape library for IMP-6.

- 16 MATR
- 6 FLUX
- 6 LOWG
- 8 SMCT
- 25 Compressed PHA and CNTS

The following is a breakdown of the tapes currently in the tape library for IMP-7.

- 27 MATR
- 10 FLUX
- 11 LOWG
- 19 SMCT
- 11 FLEX
- 41 Compressed PHA and CNTS

The following is a breakdown of the tapes currently in the tape library for IMP-8.

- 80 MATR
- 18 FLEX
- 19 FLUX
- 25 LOWG
- 42 SMCT
- 38 VLET
- 10 EDR
- 62 Compressed PHA and CNTS
- 3 IMP proton flux
- 38 ENCY
- 3 cosmic ray bkups.
- 4 LIBMAN bkups.

Helios Project Tape Library Breakdown

The following is a breakdown of the tapes currently in the tape library for Helios-A.

- 80 CEDR
- 13 PHAS
- 10 RATE
- 8 DRS
- 40 FLUX (1600)
- 11 FLUX (6250)

The following is a breakdown of the tapes currently in the tape library for Helios-B.

- 100 CEDR
- 29 PHAS
- 13 RATE
- 8 DRS
- 22 FLUX (1600)
- 6 FLUX (6250)

162 Helios-A primary data base tapes and 178 Helios-B primary data base tapes currently occupy tape slots in the tape library.

Pioneer Project Tape Library Breakdown

The following is a breakdown of the tapes currently in the tape library for Pioneer-10.

- 16 PENC
- 51 PHAS
- 51 RATE
- 8 DRS
- 57 FLUX(1600)
- 15 FLUX(6250)
- 10 EDR slots
- 5 plot request tapes
- 2 BIT2ON tapes
- 1 flux bkup.
- 2 Trajectory
- 2 MAG
- 4 NSSDC summary

The following is a breakdown of the tapes currently in the tape library for Pioneer-11.

- 51 PHAS
- 51 RATE
- 8 DRS
- 51 FLUX(1600)
- 14 FLUX(6250)
- 4 PGJUPENC (jupiter encounter)
- 4 PGSATENC (saturn encounter)

407 total slots for Pioneer-10 and Pioneer-11 are needed currently in the tape library. In the near future, slots will be needed to meet the requirements of the expanding catalog.

Voyager Tape Library slot breakdown

The following is a breakdown of the tapes currently in the tape library for Voyager-1.

- 42 LIB
- 62 ENCY
- 25 WORK
- 13 Trajectory
- 10 EDR
- 4 LIBMAN bkups.
- 3 cosmic ray bkups.
- 6 analysis work

The following is a breakdown of the tapes currently in the tape library for Voyager-2.

- 50 LIB
- 64 ENCY
- 25 WORK
- 13 Trajectory
- 10 EDR
- 10 plot tapes
- 10 CIT tapes

337 total tapes are in the tape library slots for Voyager-1 and Voyager-2. 20 slots are being used to do tape copy work and expanded the expanding Voyager catalogs.

ISEE-3 Tape Library slot breakdown

The following is a breakdown of the tapes currently in the tape library for ISEE-3.

- 5 LIB (50 are in bld2., no slots to move)
- 50 ENCY

- 16 WORK
- 2 Magnetic Field
- 25 EDR
- 3 cosmic ray bkups.
- 4LIBMAN bkups.

The following is a breakdown of the tapes currently in the tape library for ISEE-3 datapool.

- 4 LIB
- 22 ENCY
- 10 WORK

141 ISEE-3 and Datapool tapes are in the tape library. Approximately 50 LIB originals for ISEE-3 need to be placed in the library as soon as slots are available.

Miscellaneous Tape Library slots

- 2 LIBMAN backups for SB#HP
- 2 Cosmic Ray bkups.

4 total tapes are in the SE library for miscellaneous backups.